

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| S1 | 1 | ("5057805").PN. | USPAT; USOCR | OR | OFF | 2008/09/01 20:48 |
| S2 | 1 | ("7067908").PN. | USPAT; USOCR | OR | OFF | 2008/09/01 20:48 |
| S3 | 0 | ("200210056869").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/01 21:28 |
| S4 | 1 | ("20020056869").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/01 21:29 |
| S5 | 201 | (@ad<"20020508") and ((438/109,110.ccls. or 257/686,777.ccls.) and (438/118,119.ccls. or 257/783.ccls.)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:03 |
| S6 | 10 | S5 and (second near (temperature or cur\$3 or heat\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:04 |
| S7 | 30 | S5 and ((second or higher or lower) near (temperature or cur\$3 or heat\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:07 |
| S8 | 425 | (@ad<"20020508") and (438/118,119.ccls. or 257/783.ccls.) and (stack or mcm or multi\$chip) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:33 |
| S9 | 31 | S8 and (second near (temperature or cur\$3 or heat\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:33 |
| S10 | 11833 | (@ad<"20020508") and ((adhesive or adhesion or bond\$3 or adher\$3 or fix\$3) with (chip\$1 or die\$1)) and (stack or mcm or multi\$chip) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:43 |

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| S11 | 2883 | S10 and ((high\$2 or second) near (temperature or cur\$3 or heat\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:44 |
| S12 | 638 | S10 and ((high\$2 or second) near ((temperature or cur\$3 or heat\$3) and (substrate or board or interposer or carrier))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:45 |
| S13 | 4935 | S10 and ((high\$2 or second) same ((temperature or cur\$3 or heat\$3) and (substrate or board or interposer or carrier))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:45 |
| S14 | 3267 | S10 and ((high\$2 or second) with ((temperature or cur\$3 or heat\$3) and (substrate or board or interposer or carrier))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:45 |
| S15 | 3189 | S13 and ("257"/\$.ccls. or "438"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:46 |
| S16 | 3189 | S15 and ("257"/\$.ccls. or "438"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:47 |
| S17 | 3189 | S13 and ("257"/\$.ccls. or "438"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:47 |
| S18 | 2233 | S14 and ("257"/\$.ccls. or "438"/\$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:47 |
| S19 | 725 | S14 and "438"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:48 |

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| S20 | 1510 | 257/787-790.ccls. and ((high \$2 or second) same ((temperature or cur\$3 or heat\$3) and (substrate or board or interposer or carrier))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:50 |
| S21 | 914 | S20 and (@ad<"20020508") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:50 |
| S22 | 248 | S20 and (@ad<"20020508") and (mcm or stack or multi \$chip or (second near (chip or die))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:51 |
| S23 | 248 | S20 and (@ad<"20020508") and (mcm or stack or multi \$2chip or (second near (chip or die))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:51 |
| S24 | 715 | S19 not S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:59 |
| S25 | 7 | ("2002/0031864").URPN. | USPAT | OR | OFF | 2008/09/01 23:12 |
| S26 | 24 | ("4557860" "4604230" "4664739" "4687693" "5006575" "5250600" "5304842" "5371178" "5386000" "5448450" "5488082" "5489637" "5548160" "5612403" "5804631" "5840598" "5912282" "5912316" "5964979" "5973052" "5982041" "6012502" "6159609" "6259592").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/01 23:31 |
| S27 | 2142 | S18 not S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 23:58 |

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| S28 | 140 | ((@ad<"20020508") and (438/109,110.ccls. or 257/686,777.ccls.) and ((mis \$natch\$3 or stress\$3 or delaminat\$3 or warp\$3) same ((temperature or degree or (low or high) near cur\$3)) same (adhes\$3 or bond\$3 or fix\$3 or adher \$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/02 00:01 |
| S29 | 150 | ((@ad<"20020508") and (438/109,110.ccls. or 257/686,777.ccls.) and ((mis \$match\$3 or stress\$3 or delaminat\$3 or warp\$3) same ((temperature or degree or (low or high) near cur\$3)) same (adhes\$3 or bond\$3 or fix\$3 or adher \$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/02 00:01 |
| S30 | 1 | ("20030102567").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/02 05:23 |

9/ 2/ 2008 6:28:01 AM

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